



Atty. Docket No. JEL28567RE-C 8/28/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventors: Naoyasu MIYAGAWA, et al. Art Unit: 2651
Serial No.: 09/609,829 Examiner: N. Hindi
Filed: November 22, 1999
For: OPTICAL RECORDING/REPRODUCING APPARATUS FOR
OPTICAL DISKS WITH VARIOUS DISK SUBSTRATE
THICKNESSES

AMENDMENT

Assistant Commissioner of Patents
Washington, DC 20231

Sir:

In response to the Office Action of May 18, 2001, please
amend the above-captioned application as follows:

IN THE CLAIMS

Please add the following new claims 98-102:

98. An apparatus according to claim 87, further comprising
a disc discrimination means for discriminating the thickness of
the first layer of the disc and for generating a discrimination
signal in accordance with a result of the discrimination; and
a controlling means for causing the converging means to converge
the light flux as a spot with a particular diameter to minimize
aberration due to the first layer in accordance with said disc
discrimination signal.